



Sheet 1 of 1

| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT | | | ATTY DOCKET NO. 70551-56898 | SERIAL NO. 10/049,513 | | | |
|--|----|--|-------------------------------------|--------------------------|-------|--------------|-------------------------|
| | | | APPLICANT(S): Hisashi Saiga, et al. | | | | |
| | | | FILING DATE: 02/12/2002 | ART UNIT: 2623 2624 | | | |
| UNITED STATES PATENT DOCUMENTS | | | | | | | |
| EXAM. INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FIL. DATE IF APPR |
| AD | AA | 5,881,173 | 03/09/1999 | Masatake Ohmori | 382 | 232 | 05/30/1996 |
| | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRAN. YES/NO |
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| | | | | | | | |
| OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | | | | | | | |
| AD | CA | Taiwanese Patent Office Action (NOTICE OF GROUNDS OF REJECTION) | | | | | |
| AD | CB | "Computer Vision and Image Processing", Scott E. Umbaugh, Chap. 5, pp. 244-247, 1998 | | | | | |
| AD | CC | "Digital Image Compression Techniques", M. Rabbani, et al., Vol. TT7, Ch. 6, pp. 51-53 and 181-182, 1991 | | | | | |
| Examiner: Anh D. | | | | Date: 3/20/05 | | | |

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|-------------------------------------|--|--------------------------------|---------------------------|
| FORM PTO-1449 | | DOCKET NO: 70551/56898 | SERIAL NO.: Unassigned |
| INFORMATION DISCLOSURE STATEMENT | | APPLICANT(S): H. Saiga, et al. | |
| | | FILING DATE: Herewith | GROUP NO.: Unassigned |

UNITED STATES PATENT DOCUMENTS

| EXAM. INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|--------------------|------|------|-------|----------|-------------------------------|
| AA | | | | | | |
| AB | | | | | | |
| AC | | | | | | |
| AD | | | | | | |
| AE | | | | | | |
| AF | | | | | | |
| AG | | | | | | |
| AH | | | | | | |
| AI | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO |
|-------|--------------------|------------|---------|-------|----------|-----------------------|
| AD BA | 63-296564 A | 12/02/1988 | Japan | H04N | 1/141 | Abstract |
| BB | 07-322070 A | 12/08/1995 | Japan | H04N | 1/41 | Abstract |
| BC | 05-145766 A | 06/11/1993 | Japan | H04N | 1/41 | Abstract |
| BD | 06-169407 A | 06/14/1994 | Japan | H04N | 1/419 | Abstract |
| BE | 06-332667 A | 12/02/1994 | Japan | G06F | 5/00 | Abstract |
| BF | 07-046532 A | 02/14/1995 | Japan | H04N | 5/92 | Abstract |
| BG | 06-113333 A | 04/22/1994 | Japan | H04N | 13/60 | Abstract |
| AD BH | 05-030496 A | 02/05/1993 | Japan | H04N | 7/133 | Abstract |

10/049513

Rec'd PCT/PTO 12 FEB 2002

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

| | | |
|--------------------------|----|---|
| AD | CA | "14492FCD Information Technology-Coded Representation of Picture and Audio Information – Lossy/Lossless Coding of Bi-level Images", ISO/IEC JTC1/SC29/WG1 N1359, JBIG Committee, July 16, 1999, pp. 11, |
| No Eng Translation | CR | "Image Information Compression", published by Ohm Corporation, 1991 pp. 60–65, pp. 314 |
| EXAMINER: Anh Do | | DATE: 3/20/03 |

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